



DOCKET NO. EN995064BVUS4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Papathomas *et al.*

) Examiner: Berman, S

Serial No.: 09/771,275

) Art Unit: 1711

Filed: 01/26/01

)

For: **LEAD PROTECTIVE COATING COMPOSITION, PROCESS AND  
STRUCTURE THEREOF**

Commissioner for Patents  
Washington D.C. 20231

Sir:

This paper is being filed in response to the Final Office Action dated October 7, 2002.

Reconsideration and allowance are respectfully requested in view of the Remarks below, that each of the presently pending claims be allowed, and that the application be passed to issue.

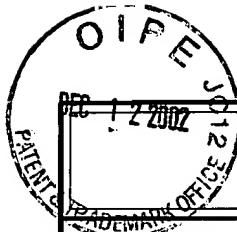
**IN THE CLAIMS:**

*Sub 63*  
13. (FOURTH AMENDED) A method for encapsulating a solder joint between an integrated circuit chip and a substrate, comprising the steps of:

*particulate  
Silica (P<sup>11</sup>)*

forming a composition that includes a photoinitiator, a dispersed filler, and a resin precursor, wherein the resin precursor consists essentially of a cyanate ester monomer, a cyanate ester prepolymer, or a mixture of the monomer and prepolymer;

applying an amount of the composition at a thickness sufficient to cover substantially all of the solder joint; and



1711

TRANSMITTAL LETTER  
(General - Patent Pending)

Docket No.  
EN995064BVUS4

In Re Application Of: Papathomas et al.

Serial No.

09/771,275

Filing Date

1/26/01

Examiner

Berman, S.

Group Art Unit

1711

Title: LEAD PROTECTIVE COATING COMPOSITION, PROCESS AND STRUCTURE THEREOF

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

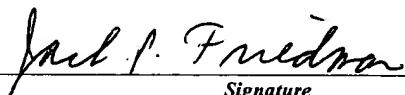
Transmitted herewith is:

Amendment

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DEC 13 2002  
TC 1700

in the above identified application.

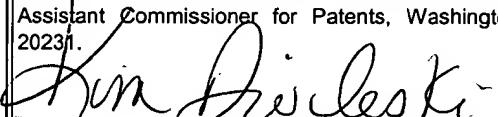
- No additional fee is required.
- A check in the amount of \_\_\_\_\_ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0457(IBM) as described below. A duplicate copy of this sheet is enclosed.
  - Charge the amount of \_\_\_\_\_
  - Credit any overpayment.
  - Charge any additional fee required.

  
Signature

Dated: 12/9/2002

Jack P. Friedman  
Reg. No. 44,688  
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I certify that this document and fee is being deposited on 12/9/2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

CC:

Kim Dwileski  
Typed or Printed Name of Person Mailing Correspondence